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## CLAIMS:

1. A telephone apparatus comprising:  
a transceiver;  
a display device;  
an input device for inputting data and desired  
5 instructions;  
a memory for storing received data; and  
a control device controlling such that. When a  
telephone call is in progress through an established connection  
to another party and a predetermined kind of distinguishable data  
10 is received from the other party through the established  
connection, the received distinguishable data is stored into the  
memory so as to allow it to be reused.

2. The telephone apparatus according to claim 1,  
wherein the controller further controls such that, when the  
15 telephone call is in progress through the established connection  
to the other party, the predetermined kind of distinguishable  
data is transmitted to the other party through the established  
connection depending on an instruction inputted through the input  
device.

20 3. A telephone apparatus comprising:

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a transceiver;  
a display device;  
an input device for inputting phone number data and  
desired instructions;

5 a memory for storing received data; and

a control device controlling such that, in  
communication with another party through an established  
connection, when receiving phone number data from the other party  
through the established connection, the received phone number  
10 data is automatically stored into the memory and is displayed  
on the display device.

4. The telephone apparatus according to claim 3,  
wherein the received phone number data stored in the memory is  
used to make a call depending on an instruction inputted through  
15 the input device.

5. The telephone apparatus according to claim 3,  
wherein the controller further controls such that, when the  
telephone call is in progress through the established connection  
to the other party, desired phone number data is transmitted to  
20 the other party through the established connection depending on  
an instruction inputted through the input device.

6. The telephone apparatus according to claim 5,

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7. The telephone apparatus according to claim 5,  
further comprising:

wherein the desired phone number data is retrieved from the phone directory memory depending on an instruction inputted through the input device.

10           8.       The telephone apparatus according to claim 7,  
wherein the received phone number data stored in the memory is  
transferred to the phone directory memory depending on an  
instruction inputted through the input device.

9. The telephone apparatus according to claim 5,  
15 further comprising:  
a speech recognizer for recognizing input voice data  
to produce character data.

wherein the desired phone number data is produced by the speech recognizer receiving voice data corresponding to 20 digits of the desired phone number through a microphone of the telephone apparatus.

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~~10. A method for transferring a phone number from a first telephone to a second telephone, which are in communication through a connection, comprising the steps of:~~

at the first telephone,

5 a) producing transmission data including a desired  
phone number to be transmitted;

b) transmitting the transmission data to the second telephone through the connection;

at the second telephone,

10                   c) receiving the desired phone number included in  
the transmission data from the first telephone through the  
connection;

d) displaying the desired phone number received; and

e) storing the desired phone number received into  
15 a memory.

11. The method according to claim 10, further comprising the step of:

f) making a call at the desired phone number stored in the memory depending on a user's instruction.

20            12.     The method according to claim 10, wherein in the step  
              (a), the desired phone number data is produced through the input  
              device.

